

Object List

An object list consists of object specifications which are to be processed by the Object Handler.

The following syntax is valid for the object list:

TYPE LIST

```
[ object-type-and-location ( object-name-description ... ) ] ...
```

Note:

Each item (except for the ones enclosed in parentheses) must start on a new line and end on the same line.

Below is information on:

- Syntax of Object-type-and-location
 - Syntax of Object-name-description
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Syntax of Object-type-and-location

Natural Objects

LIBRARY library-name

```
[ DBID dbid FNR fnr [NAME vsam-name] [CIPHER cipher] [ { PASSWORD PSW } password ] ]  
[OBJTYPE resource-type]
```

Natural System Error Messages

ERROR NATERROR

```
[ DBID dbid FNR fnr [NAME vsam-name] [CIPHER cipher] [ { PASSWORD PSW } password ] ]
```

Natural Command Processor Sources

PROCESSOR ncp-library-name

```
[ DBID dbid FNR fnr [NAME vsam-name] [CIPHER cipher] [ { PASSWORD PSW } password ] ]
```

Natural-related Objects

NATPATH *natural-path-name*

External Objects

PATH *external-path-name*

FDTs

FDT

Note:

No ranges are allowed for *library-name* and *ncp-library-name*.

Syntax of Object-name-description

Natural Objects

$$\left\{ \begin{array}{l} \text{object-name } [\text{SCKIND } \text{object-kind}] \\ \\ \text{error-number } [\text{SLKIND } \text{message-type}] \text{ [LANGUAGE } \text{languages}] \\ \text{FMNUM } \text{error-number-from } \text{TONUM } \text{error-number-to } [\text{SLKIND } \text{message-type}] \text{ [LANGUAGE } \text{languages}] \end{array} \right\}$$

Natural System Error Messages

$$\left\{ \begin{array}{l} \text{error-number } [\text{SLKIND } \text{message-type}] \text{ LANGUAGE } \text{languages} \\ \\ \text{FMNUM } \text{error-number-from } \text{TONUM } \text{error-number-to } [\text{SLKIND } \text{message-type}] \text{ [LANGUAGE } \text{languages}] \end{array} \right\}$$

Natural Command Processor Sources

object-name

Natural-related Objects

related-object-name

External Objects

external-object-name

FDTs

$$\left[\begin{array}{c} \mathbf{DBID} \ dbid \ \mathbf{FNR} \ fnr \ [\mathbf{CIPHER} \ cipher] \\ \left[\begin{array}{c} \left\{ \begin{array}{c} \mathbf{PASSWORD} \\ \mathbf{PSW} \end{array} \right\} \\ password \end{array} \right] \end{array} \right]$$

Example:

```

TYPE LIST
LIBRARY LIB-1 OBJTYPE N      /* process Natural objects from library 'LIB-1'
( A* SCKIND S               /* all sources whose names start with 'A'
B1                           /* source and/or cataloged of object 'B1'
CDE> SCKIND C )            /* all cataloged whose names are greater/equal 'CDE'
/*
LIBRARY LIB-2                /* process Natural objects from library 'LIB-2'
/* including error messages and shared resources
( *                          /* source and/or cataloged of all objects
/* including shared resources
FMNUM 1 TONUM 100           /* error messages from 1 to 100
)

```